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July 14, 1999

Assistant Commissioner for Patents
Washington, D.C. 20231

Re: Yoshio SAKATA, Hideki KAMOI and Hiroki GOUKO
ECHO CANCELLER
Attorney Docket: 32178-149711

Sir:

Please find attached hereto a patent application which includes:

Specification, Claims, Declaration and Power of Attorney.
Drawings: 3 sheets
Assignment with cover sheet and fee
Certified copy of Japanese Application No. 10-206069, filed July 22, 1998.
Associate Power of Attorney

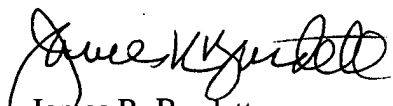
Fee (see formula below) Check Enclosed

Basic Fee	\$ 760.00
Total number of claims: 3	0.00
Number of independent claims: 3	0.00
Assignment Recordal Fee.	40.00
TOTAL FEES FOR THE ABOVE APPLICATION	\$ 800.00

In the event there is attached hereto no check, or a check for an insufficient amount, please charge the fee to our Account No. 22-0261 and notify us accordingly.

Please address all communications to: Venable, P.O. Box 34385, Washington, D.C. 20043-9998

Respectfully submitted,


James R. Burdett
(Registration No. 31,594)

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